

SUBJECT:

GROUP	MODEL
Electrical	2015-2018MY Soul EV (PSEV)
NUMBER	DATE
PS548	March 2018



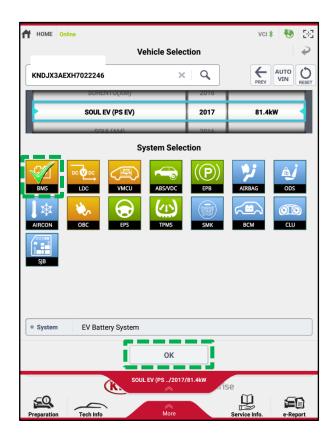
EXTRACTING BMS DATA FOR RANGE CONCERNS PRIOR TO PERFORMING UPDATES

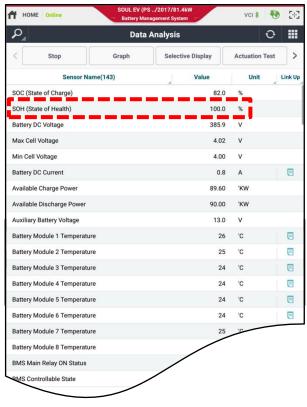
For any customers experiencing a range concern with their vehicle, all Battery Management System (BMS) current data should be extracted and reviewed to verify the current battery State of Health (SOH) <u>before</u> performing any updates. Applying updates may clear current data requiring multiple drive cycles to re-learn and view accurate battery health.

To extract this data, use the KDS, select Data Analysis, select BMS and click OK to view and save current data. See KDS screen shots below for reference.

<u>Verify that the battery SOH is above 70%. If you find that the HV battery SOH is below 70%, a Techline case will need to be created for HV battery replacement approval.</u> Attach all captured screenshots to the techline case, per intructions on page 2.







Review the Battery Management System (BMS) "Data Analysis" result screen as additional information will be displayed by scrolling down to the bottom.

At the beginning of the data section, the State of Health (SOH) will be displayed. It is important that this percentage (%) value is captured prior to performing any updates to the system. Results may vary per vehicle.



Intermediate screenshot images to the left for reference only.



NOTE: It may take multiple screenshots to capture all the screen data. The screenshot images are saved onto KDS photo gallery (screenshots) folder for viewing.